

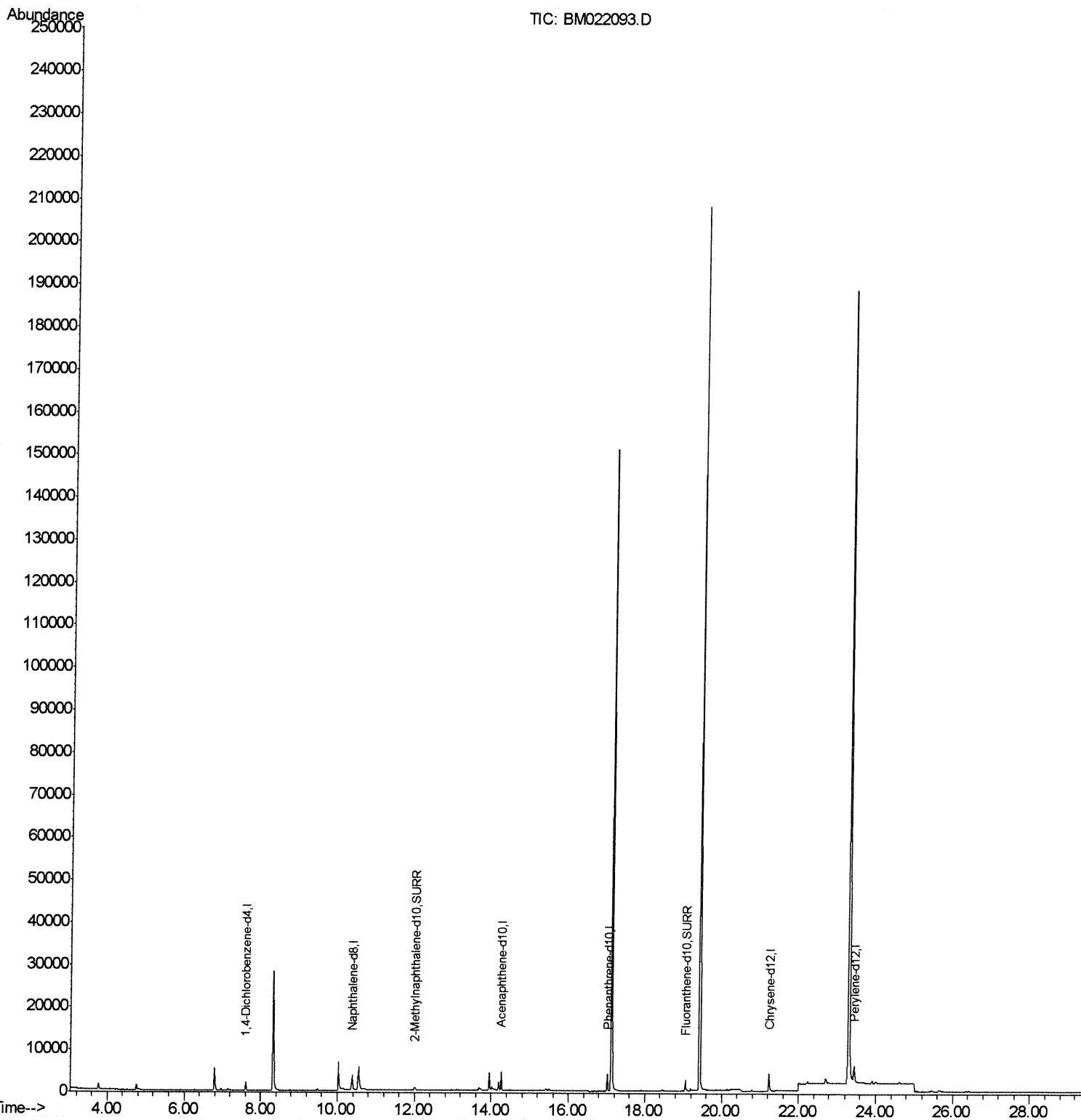
Quantitation Report
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022093.D
Acq On : 14 Aug 2019 05:49
Operator : HP/JU
Sample : K4183-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH4

Manual Integrations
APPROVED

mohammad
8/15/2019 5:08:21 PM

Quant Time: Aug 14 08:54:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 08:16:48 2019
Response via : Initial Calibration



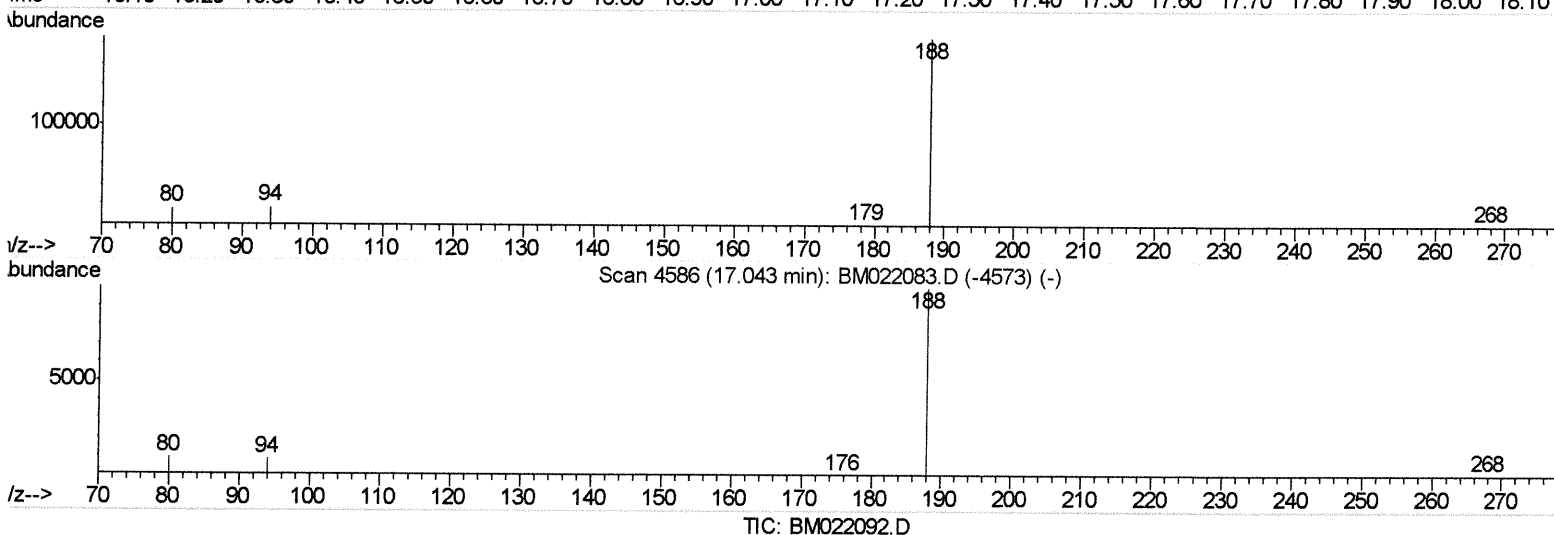
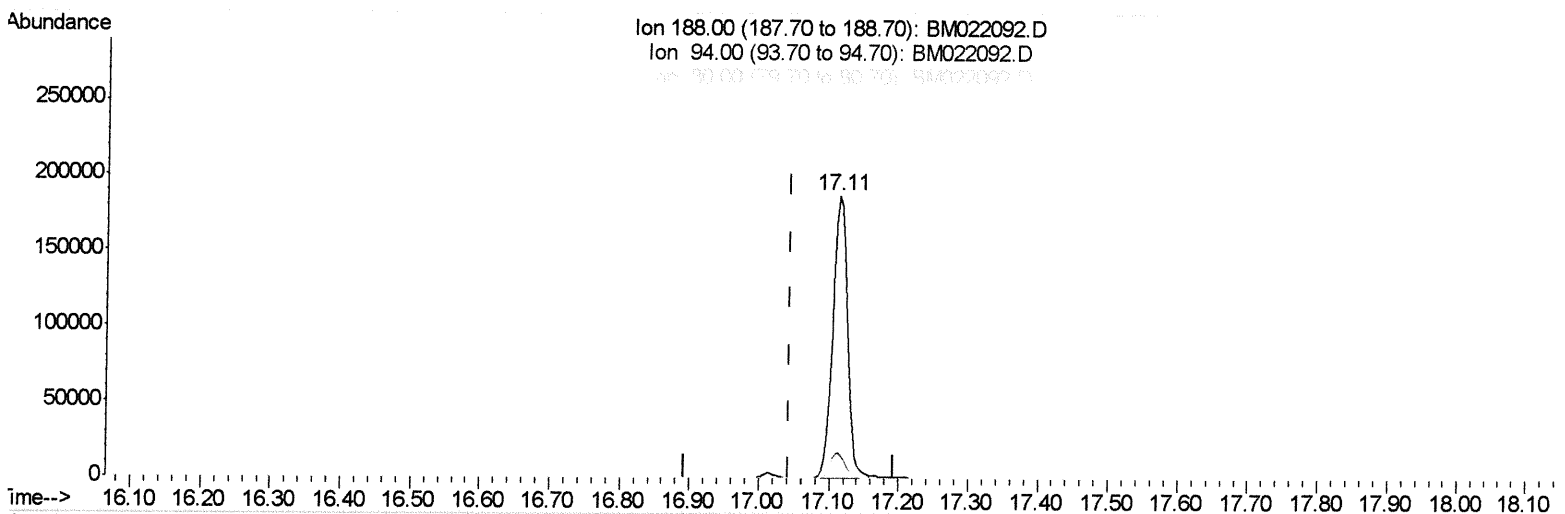
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 Data File : BM022092.D
 Acq On : 14 Aug 2019 05:12
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
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Quant Time: Aug 14 08:20:21 2019
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(10) Phenanthrene-d10 (I)

17.112min (+0.069) 0.40ng/ui

response 273468

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.16
80.00	11.40	8.61#
0.00	0.00	0.00

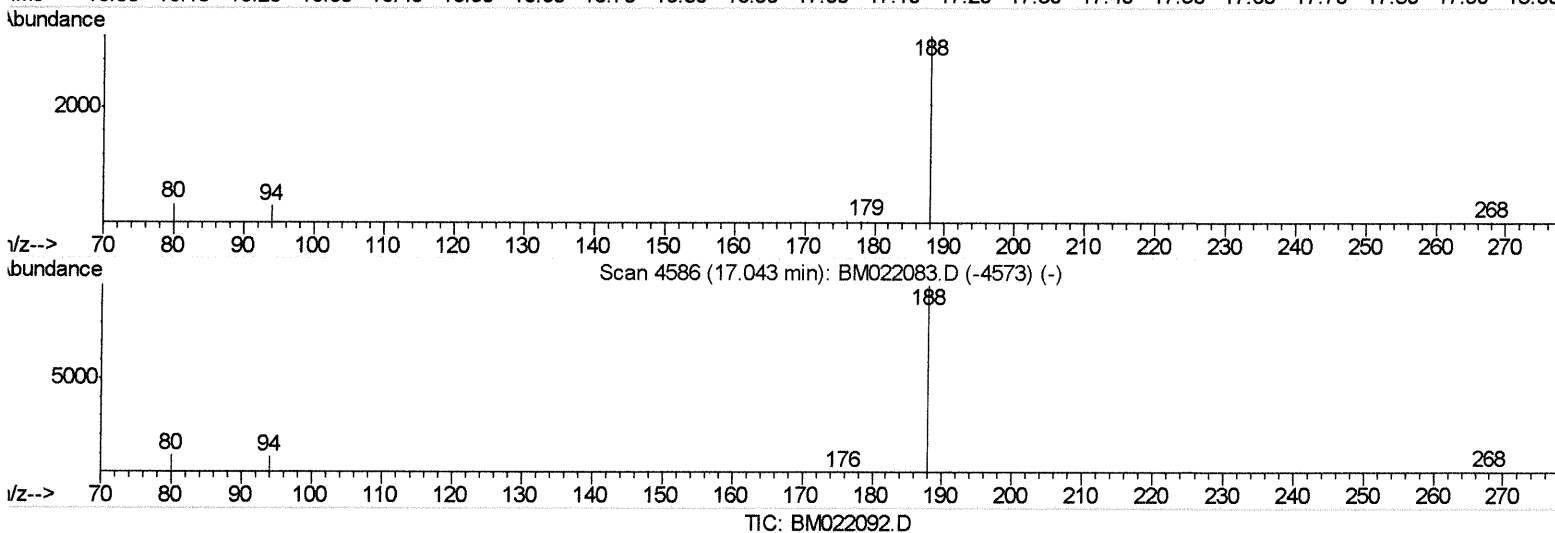
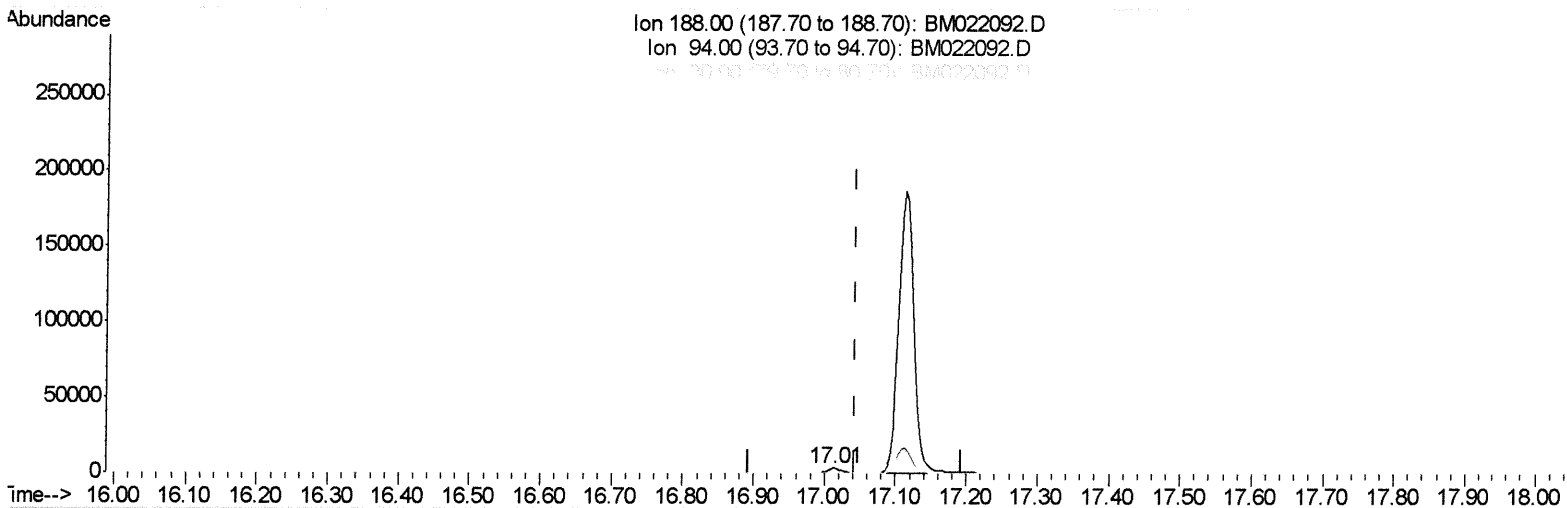
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022092.D
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 Operator : HP/JU
 Sample : K4183-08
 Misc :
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Instrument :
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(10) Phenanthrene-d10 (I)

17.011min (-0.031) 0.40ng/ul m *JU* 08/14/19

response 4435

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.12
80.00	11.40	11.02
0.00	0.00	0.00

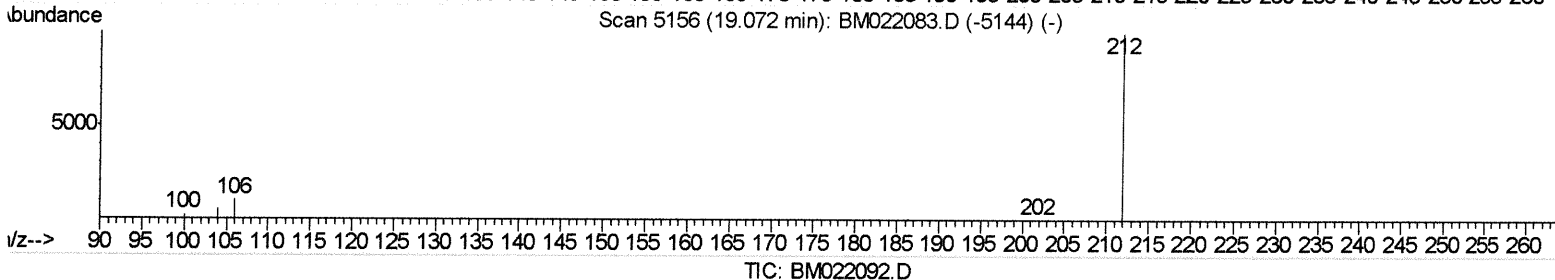
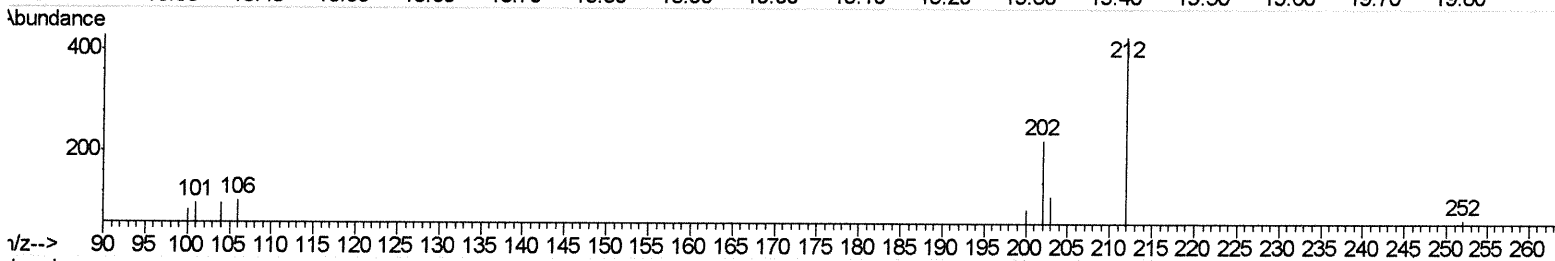
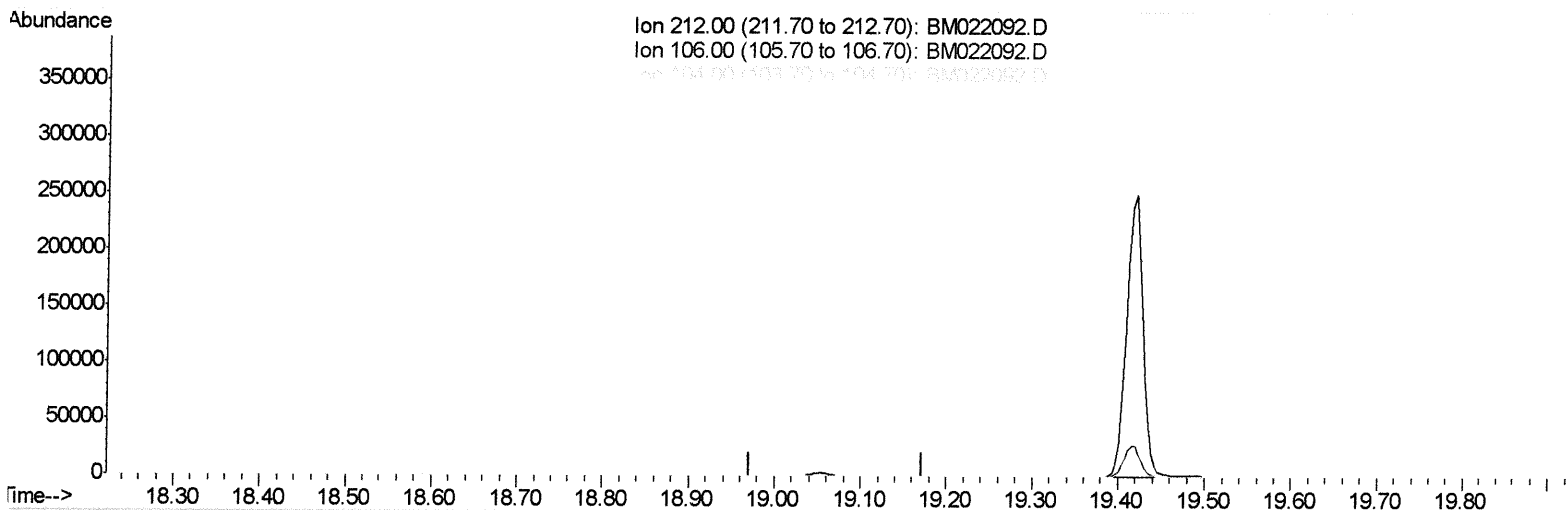
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 Data File : BM022092.D
 Acq On : 14 Aug 2019 05:12
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 14 08:51:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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(14) Fluoranthene-d10 (SURR)

19.072min (-19.072) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

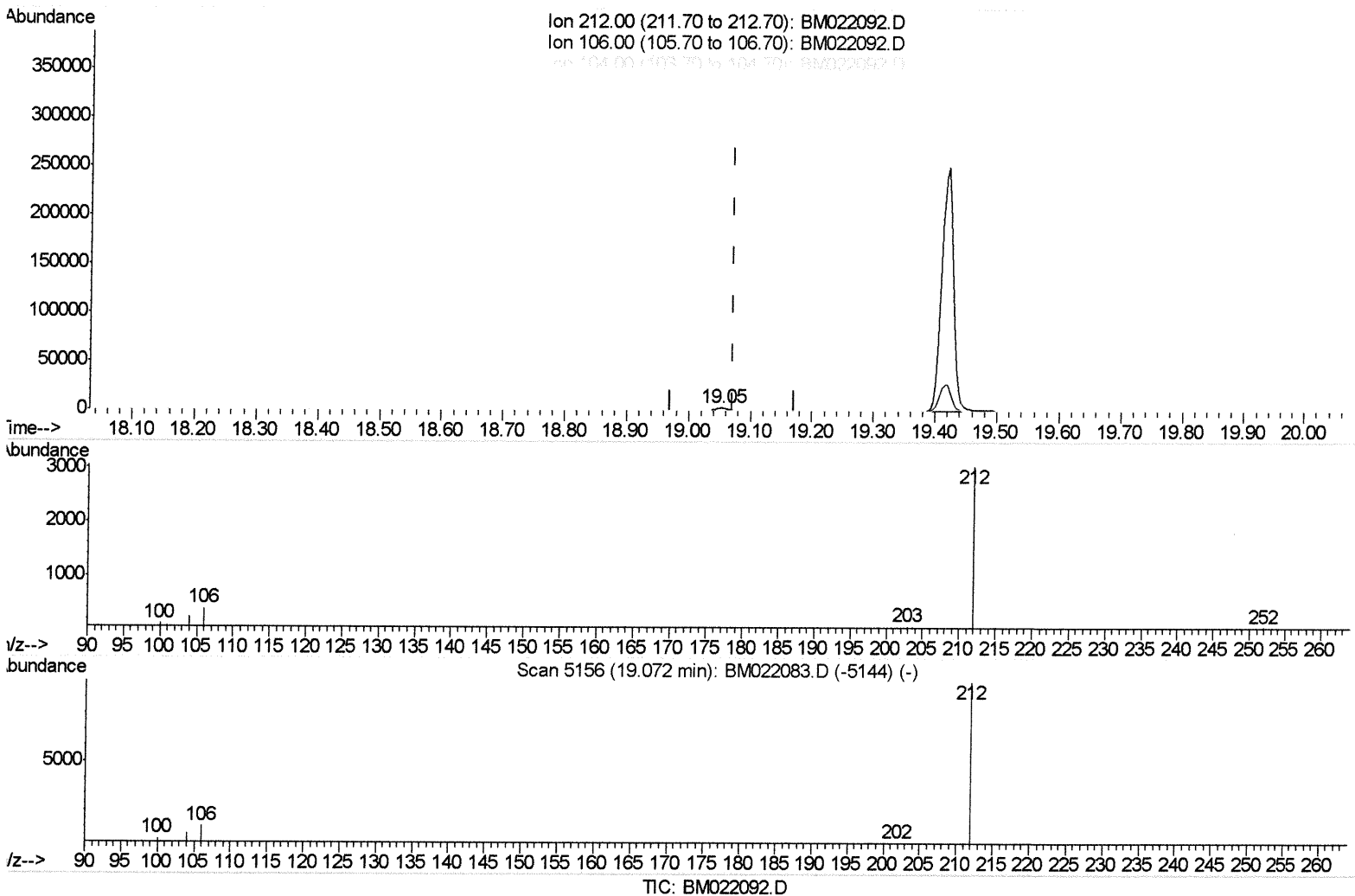
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 Data File : BM022092.D
 Acq On : 14 Aug 2019 05:12
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
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Quant Time: Aug 14 08:51:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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(14) Fluoranthene-d10 (SURR)

19.053min (-0.019) 0.28ng/ul m

response 4138

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

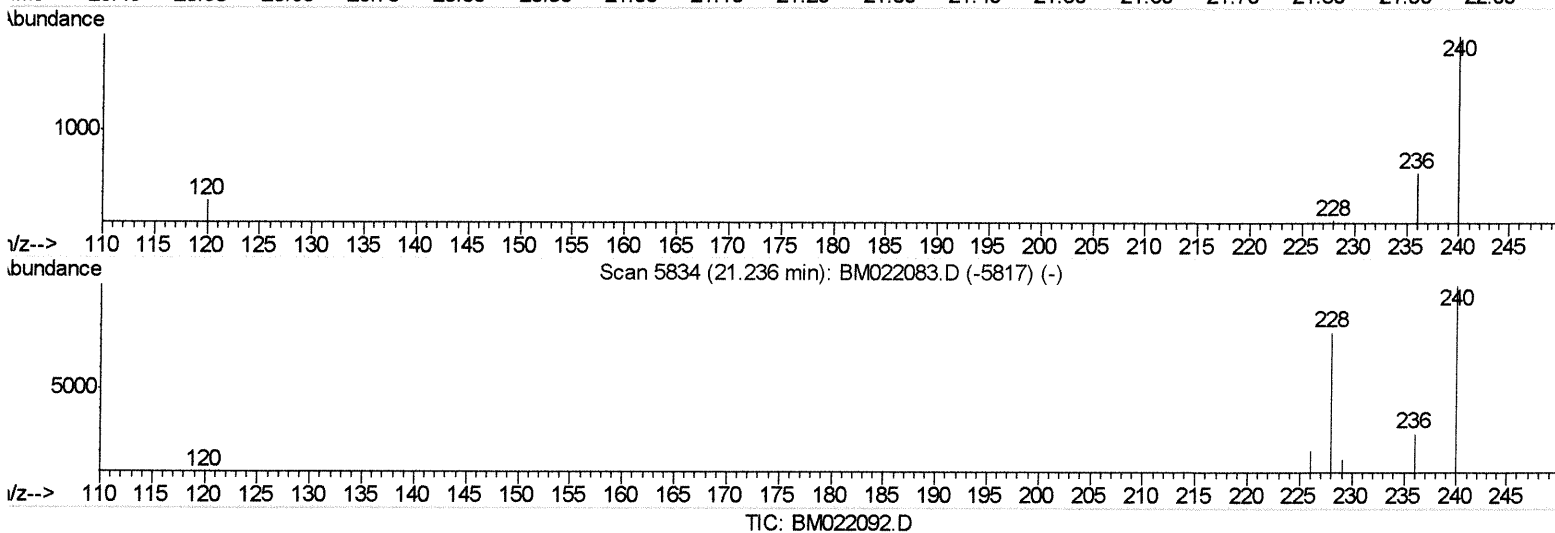
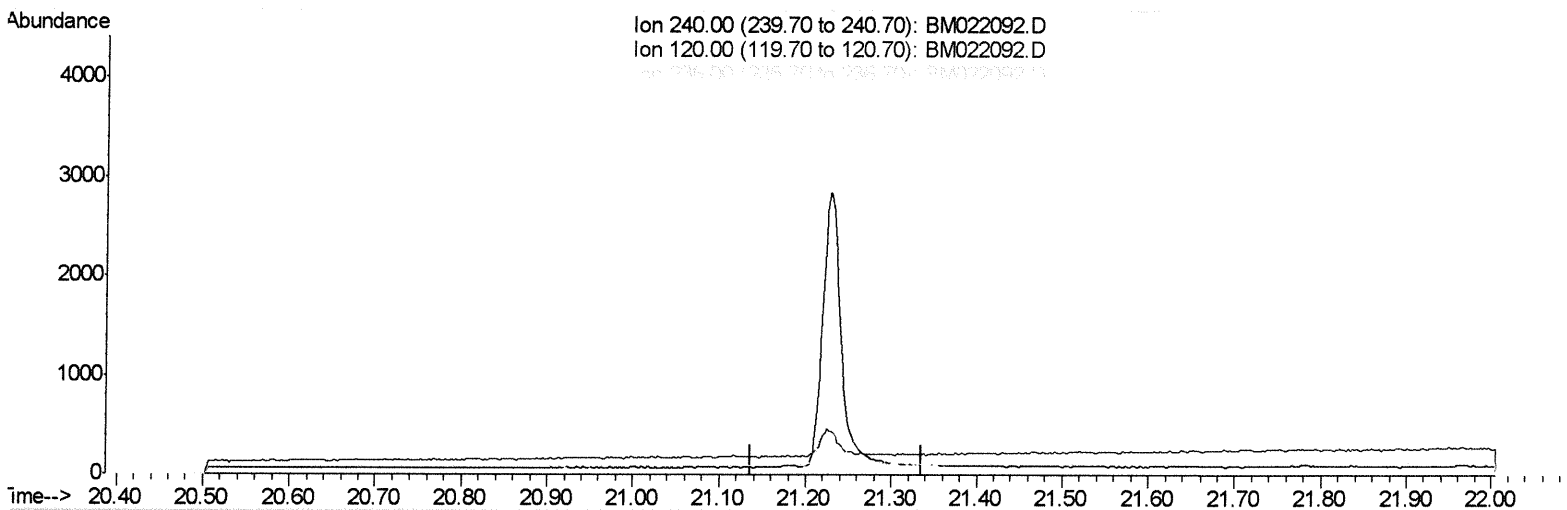
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 Data File : BM022092.D
 Acq On : 14 Aug 2019 05:12
 Operator : HP/JU
 Sample : K4183-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
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Quant Time: Aug 14 08:51:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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(16) Chrysene-d12 (I)

21.236min (-21.236) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

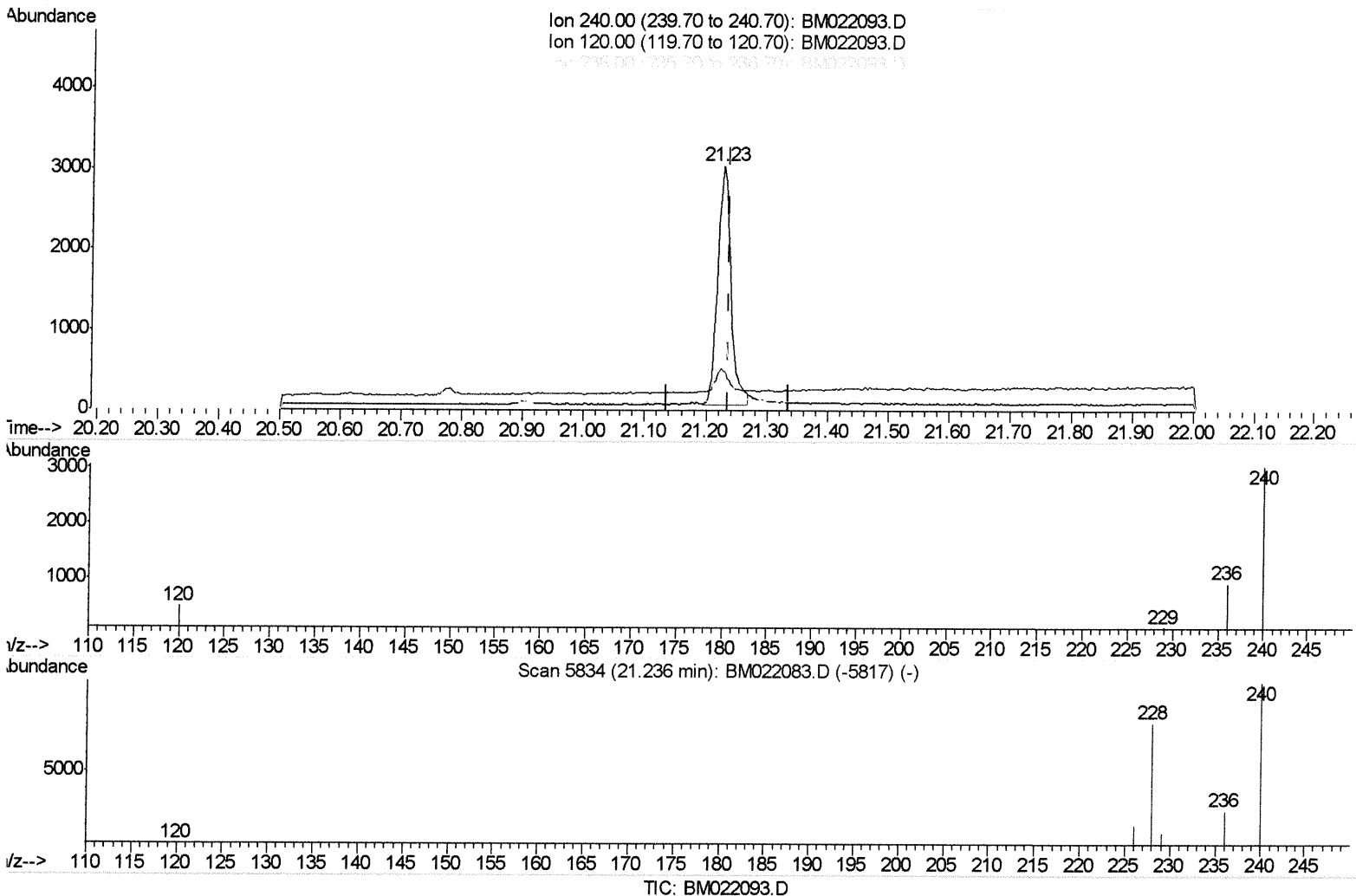
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 Operator : HP/JU
 Sample : K4183-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
 APPROVED

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Quant Time: Aug 14 08:53:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.227min (-0.009) 0.40ng/ul m *JU* 08/14/19

response 4508

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.34
236.00	32.30	30.21
0.00	0.00	0.00

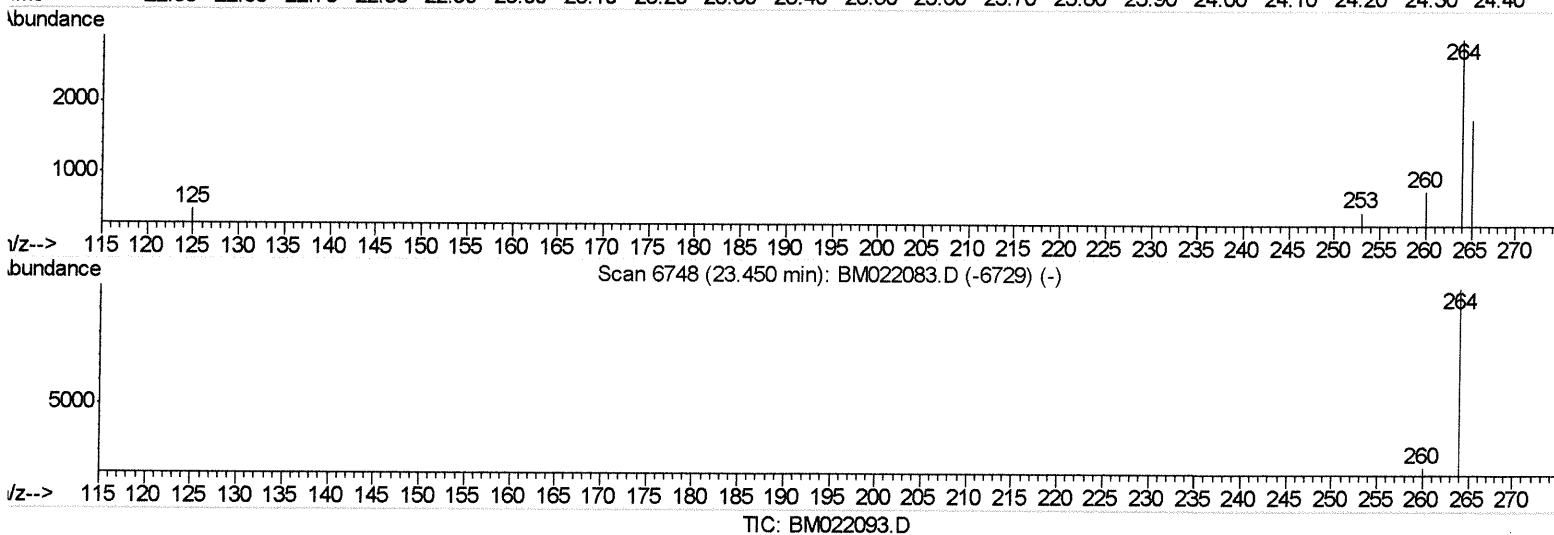
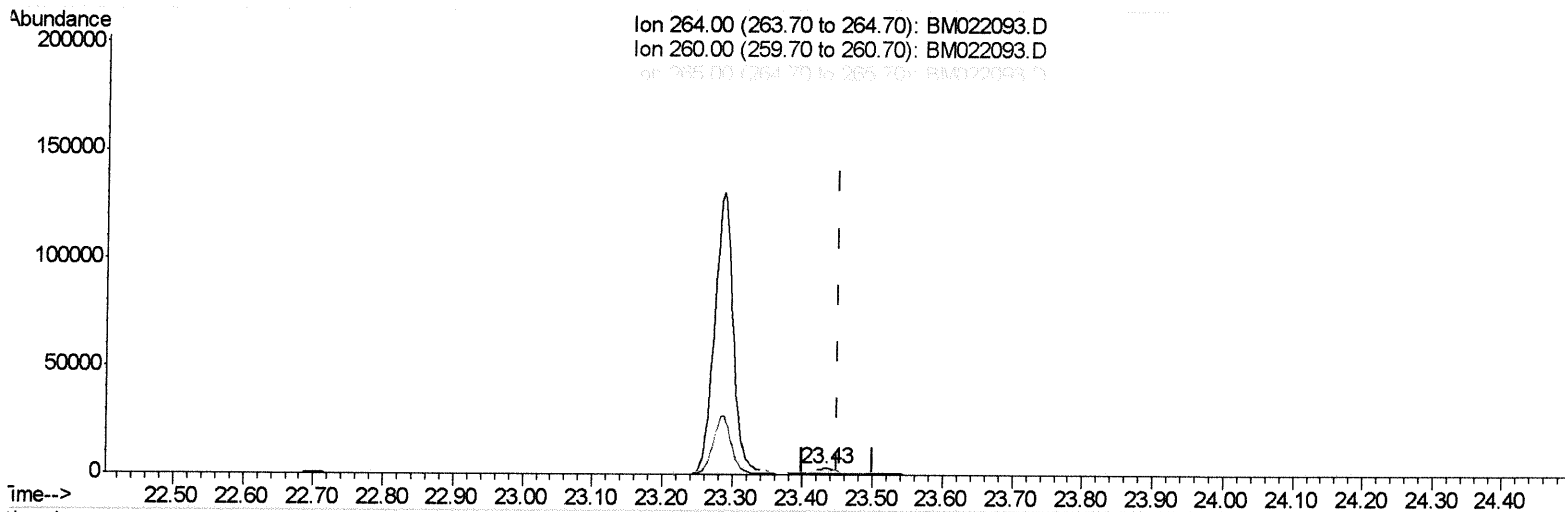
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 Data File : BM022093.D
 Acq On : 14 Aug 2019 05:49
 Operator : HP/JU
 Sample : K4183-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AH4

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 14 08:53:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 08:16:48 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.431min (-0.019) 0.40ng/ul

response 5226

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.28
265.00	117.00	61.06#
0.00	0.00	0.00

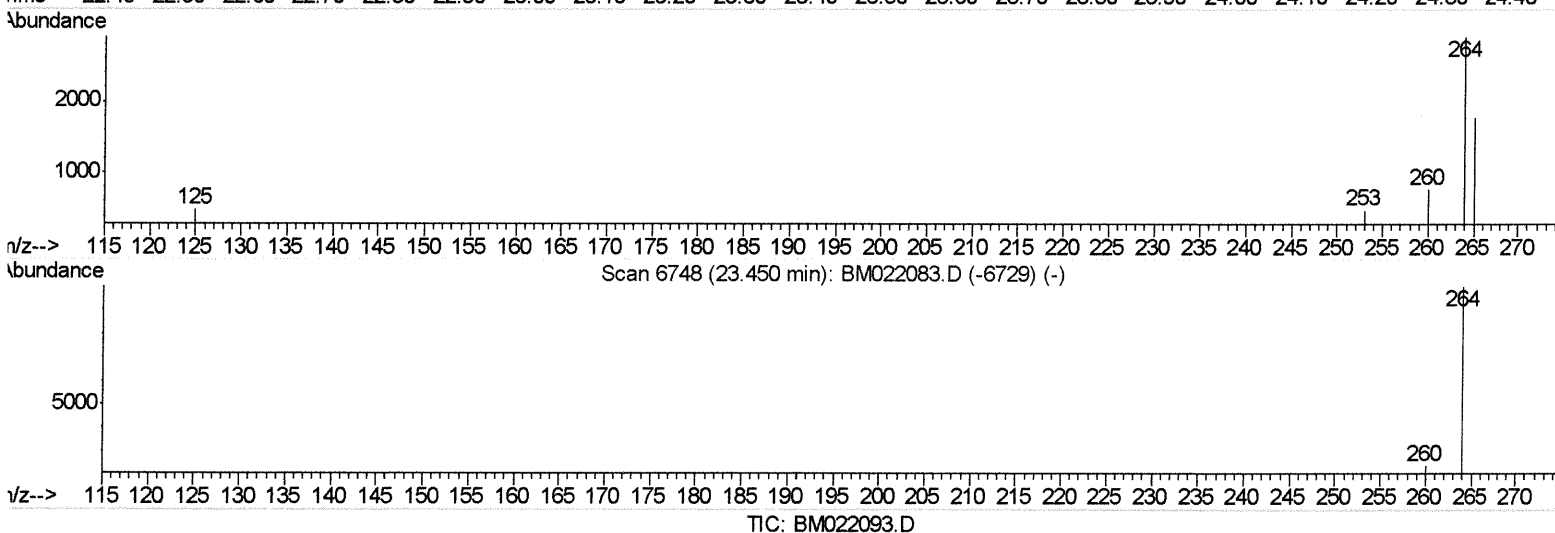
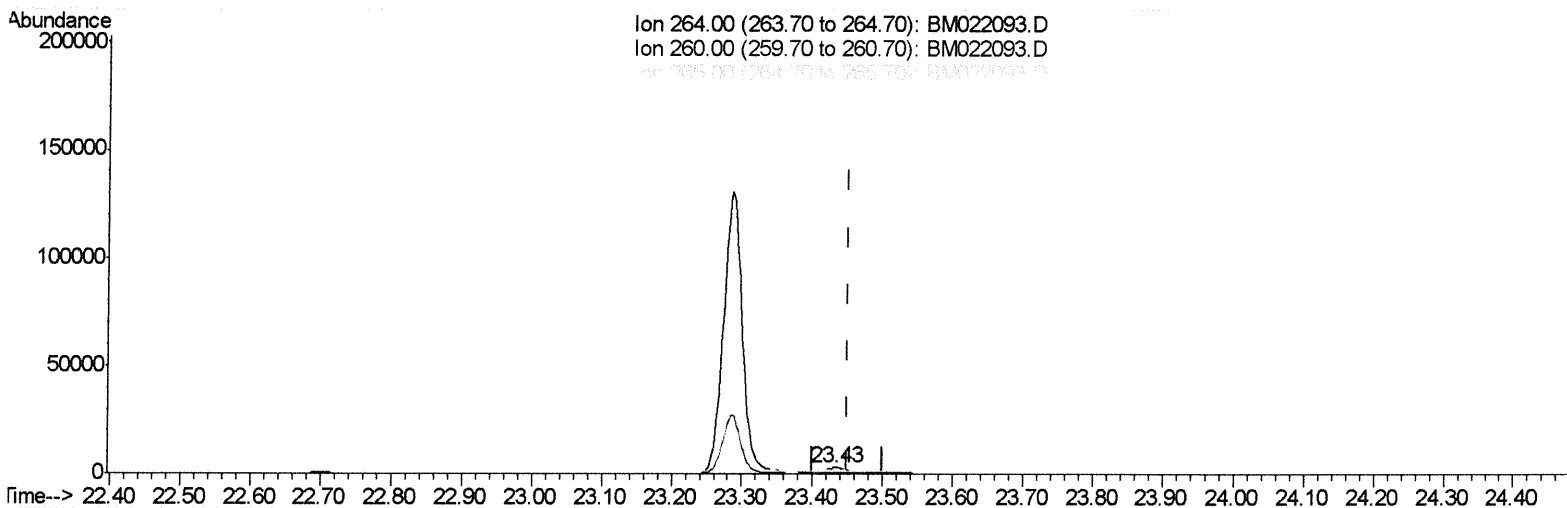
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 Data File : BM022093.D
 Acq On : 14 Aug 2019 05:49
 Operator : HP/JU
 Sample : K4183-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:21 PM

Quant Time: Aug 14 08:53:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 08:16:48 2019
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(20) Perylene-d12 (I)

23.431min (-0.019) 0.40ng/ul m *JU 08/14/19*

response 4500

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.28
265.00	117.00	61.06#
0.00	0.00	0.00

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022093.D
 Acq On : 14 Aug 2019 05:49
 Operator : HP/JU
 Sample : K4183-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1123	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	4728	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	2426	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4943m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4508m →	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	4500m →	0.40	ng/ul	-0.02

Jo
 08/14/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1318	0.17	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	3165m →	0.19	ng/ul	-0.02

Jo 08/14/19

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed